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MILLS & ONELLO LLP

ATTORNEYS AT LAW
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PATENT
Attorney Docket No.: SAM-0192
Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hoi-Jin Lee
Serial No.: 09/775,230
Filing Date: February 1, 2001
Title: BRANCH PREDICTOR SUITABLE FOR MULTI-PROCESSING
MICROPROCESSOR

Examiner: O'Brien, Barry J.
Group Art Unit: 2183

CERTIFICATE OF FACSIMILE TRANSMISSION
I hereby certify that this paper and any attachments hereto are being forwarded to the United States Patent and Trademark Office via facsimile at the facsimile telephone number and on the date indicated below.

1/30/04
Date

(703) 872-9306
Facsimile Number

Vanessa Marakas

Vanessa Marakas

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Sir:

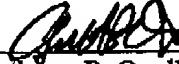
Enclosed herewith for filing in the above-identified patent application please find the following listed items:

1. Amendment Transmittal; and
2. Amendment After Final in response to Office Action mailed on May 19, 2004

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: July 30, 2004
Mills & Onello LLP
Eleven Beacon Street, Suite 605
Boston, MA 02108
Telephone: (617) 994-4900
Facsimile: (617) 742-7774
J:\SAM\0192\073004\AAF\transamendafterfinal.wpd


Anthony P. Onello, Jr.
Registration Number 38,572
Attorney for Applicant

PATENT
Attorney Docket No.: SAM-0192

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1-3074
Date

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Facsimile Number

Vanessa Marakas

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT TRANSMITTAL

Sir:

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is

- a small entity. A verified statement:
 - is attached.
 - was already filed.
- other than small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

(a) Applicant petitions for an extension of time under 37 CFR 1.136

Applicant(s): Hoi-Jin Lee
 Serial No.: 09/775,230

Extension <u>(months)</u>	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<input type="checkbox"/> one month	\$110.00	\$55.00
<input type="checkbox"/> two months	\$410.00	\$205.00
<input type="checkbox"/> three months	\$930.00	\$465.00
<input type="checkbox"/> four months	\$1,450.00	\$725.00

Fee \$ _____

If an additional extension of time is required, please consider this a petition therefor.

An extension for _____ months has already been secured and the fee paid therefor of
 \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

OR

(b) Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

CLAIMS AS AMENDED						
	(1) CLAIMS REMAINING AFTER AMENDMENT		(2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(3) PRESENT NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	14	minus	20	0	x \$18	\$0
INDEPENDENT CLAIMS	2	minus	3	0	x \$84	\$0
MULTIPLE DEPENDENT CLAIM ADDED	No				\$280	
					TOTAL	\$0
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2 and enter amount here.				SMALL ENTITY TOTAL		

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Serial No.: 09/775,230

(c) No additional fee for claims is required.

OR

(d) Total additional fee for claims required \$ _____

FEE PAYMENT

5. Attached is a check in the sum of \$ _____
 Charge Deposit Account No. _____ the sum of \$ _____.
A duplicate of this transmittal is attached.

Respectfully submitted,

Date: July 30, 2004
Mills & Onello LLP
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